

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4	:microfluidic with channel with branch\$3 with sort\$4	USPAT	OR	ON	2010/03/22 11:12
L3	0	:microfluidic with channel with branch\$3 with gate	USPAT	OR	ON	2010/03/22 11:16
L4	586	:channel with branch\$3 with (gate or sort\$5)	USPAT	OR	ON	2010/03/22 11:16
L5	5	(center\$3 or cage or trap) with branch\$3 with channel with microfluidic	USPAT	OR	ON	2010/03/22 11:24
L6	423	(center\$3 or cage or trap) with branch\$3 with channel	USPAT	OR	ON	2010/03/22 11:30
L7	0	"11965794"	USPAT	OR	ON	2010/03/22 11:33
L8	4	:microfluidic with channel with branch\$3 with sort\$4	USPAT	OR	ON	2010/03/22 11:33
L9	586	:channel with branch\$3 with (gate or sort\$5)	USPAT	OR	ON	2010/03/22 11:33
L10	1160	:channel with branch\$3 with (gate or sort\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:34
L11	1	"11965794"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:34
L12	16	:channel with branch\$3 with (gate or sort\$5) with microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:35

L13	2	"20060139638"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:39
L14	2	"20060152708"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:41
L15	0	channel with branch\$3 with (gate or sort\$5) with lab-on-chip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:44
L16	21	(cage or trap or hold) with (particle or cell) with branch\$3 with channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:45
L17	2976	:209/631,132.ccls. or 204/643,400,403.03,403.01,547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 12:05
L18	19	"10021850"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 12:06
L19	3685	:209/2,631,132.ccls. or 204/643,400,403.03,403.01,547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 12:07
L20	1	"11719618"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 12:07
L21	13	("20040224397" "20060139638" "20060139638" "6432630" "6727451" "6749736" "6801311").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 12:09

L22	5396	209/2,631,132.ccls. or 204/600,643,660,450,400,403.03,403.01,547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 12:39
L23	2	"20070163883"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 12:41
L31	0	arrow with electrode with channel with (gate or trap) with microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 14:25
L32	295	arrow with electrode with channel with (gate or trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 14:25
L33	3407801	arrow near\$3 electrode with channel with (gate or trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 14:27
L34	0	(arrow adj electrode) with channel with (gate or trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 14:27
L35	114	(arrow adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 14:27
L36	624	sensor with microfluidic with channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 15:26
L37	302	\$36 and fluoresc\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 15:26

L38	3	:36 and (fluoresc\$6 with (trap or cage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 15:26
L39	0	"09678263"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 15:32
L40	2	("6596143").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/22 15:32
L41	2	("6059950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/22 15:33
L42	2	("6537433").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/22 15:36
L49	8	(detection or sensor) with (field adj cage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 16:21
L50	10	(detection or sensor or measure) with (field adj cage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 16:21
L51	5890	209/2,631,132.ccls. or 204/600,643,660,450,400,403.03,403.01,547.ccls. or 205/775. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 17:01

L52	0	51 and (arrow with electrode with channel with (gate or trap) with microfluidic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/22 17:01
S1	0	"435,600,204,128".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 10:58
S2	0	"435".clas. and "600".clas. and "204".clas. and "128".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 10:59
S3	230358	"435".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 10:59
S4	92139	"600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 10:59
S5	74786	"204".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 11:00
S6	47165	"128".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 11:00
S7	0	S3 and S4 and S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 11:00
S8	435081	S3 or S4 or S5 or S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 11:00

S9	784	\$8 and (electrodes near 5 needle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/26 11:00
S10	248	\$9 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/26 11:01
S11	10	\$10 and electroporation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/26 11:02
S12	613	needle with multiple with electrodes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:13
S13	15	needle with multiple with (working or sensing) with electrodes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:13
S14	233195	"435".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:18
S15	93414	"600".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:18
S16	75272	"204".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:18
S17	47497	"128".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:18

S18	439941	S14 or S15 or S16 or S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:18
S19	0	S18 and (patch with clamping with multiple with electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:18
S20	13	S18 and (patch with clamp with multiple with electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:18
S21	4	S18 and (patch with clamp\$3) and (electrode with multiple with sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:21
S22	4	S18 and ((patch with clamp\$3) and (electrode with multiple with sensing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:21
S23	0	S18 and ((patch with clamp\$3) and (needle with plurality with sensing with electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:22
S24	3	S18 and ((patch with clamp\$3) and (needle with plurality with sensing with electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:22
S25	0	S18 and ((patch with clamp\$3) and (wire with plurality with sensing with electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:27
S26	4	("6609018").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/19 10:33

S27	591	\$18 and (patch adj clamping)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:34
S28	154	\$27 and (wire or needle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:34
S29	134	\$28 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:34
S30	10	"10104300"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:36
S31	2	\$27 and (ring with electrode with (wire or needle))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:48
S32	57	(needle or wire) with electrode with multiple with ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 10:52
S33	4	("3204634").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/19 11:57
S34	3	\$18 and (patch with clamp with needle with electrode with cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/03/19 12:03
S35	154	\$18 and (patch with clamp\$3 with electrode with cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/03/19 12:08

S36	22	("20020093641" "20020127144" "20020182627" "20030178310" "20030178310" "4578167" "6440285" "6492175" "6749736" "6437551" "6492175" "6749736" "6801311").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 14:32
S37	33589	schnelle.in. or pfennig.in. or muller.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 14:33
S38	63	S37 and microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 14:34
S39	4	"2003066191"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 14:39
S40	11	"10248653"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 14:40
S41	2	("6492175").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/19 14:47
S42	1	microfluidic and ((gate or sorter or trap or fix) with electrode with branch with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 17:01
S43	173	((gate or sorter or trap or fix) with electrode with branch with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 17:02
S44	7	((gate or sorter or trap or fix) with electrode with branch with flow with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 17:07

S45	1136	((gate or sorter or trap or fix or object) with branch with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 17:21
S46	186	((gate or sorter or trap or fix or object) with electrode with branch with channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 17:21
S47	73	(electrode with branch with channel) and microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 17:22
S48	0	("2007/0151855").URPN.	USPAT	OR	ON	2010/03/19 17:33
S49	74	microfluidic with branch	USPAT	OR	ON	2010/03/19 17:37
S50	1	particle with sorter with branch with channel	USPAT	OR	ON	2010/03/19 17:39

EAST Search History (Interference)

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3/22/2010 5:02:02 PM**C:\Documents and Settings\JDIETERLE\My Documents\EAST\Workspaces\10597674b.wsp**